GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:3510
ANSWERED ON:23.03.2017
Small Hydro Projects
Chautala Shri Dushyant

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether only 20 percent of the estimated potential of the small hydro projects has been exploited across the country and if so, the details thereof;
(b) whether the Government identified small hydro power projects for development during the 12th Plan period;
(c) if so, the details thereof; and
(d) the steps taken by the Government in this regard?

Answer

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a) to (c): Identified potential of small hydro projects (SHP) is 21135.24 MW at 7134 sites. Achievement till now is 4346.85 MW from 1078 sites. During 12th Plan period, 951.96MW of SHP capacity was added at 181 locations. The list of state wise capacity installed during 12th Plan period is given in the Annexure.
(d): Ministry of New & Renewable Energy has been providing Central Financial assistance (CFA) for following activities to develop SHP sector:-
- Research and Development, capacity building
- Resources Assessment, detail Survey and Investigation, Detailed Project Report (DPR) preparation and perspective plans for states
- Capital Subsidy to State sector projects.
- Renovation and Modernization of old SHP projects (State sector)
- Water Mills/Micro-Hydel projects.

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